FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademand Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SERIAL NO. 09/987,978

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KAJIHARA et al.

FILING DATE

16 November 2001

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STATEMENT BY APPLICANT
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INFORMATION DISCLOSURE

Yujiro KAJIHARA et al.

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Whe	4,868,635	9/89	Frechette et al.	257	667	
1	4,938,656	6/90	Kohara	44	789.5	
	4,857,989	8/89	Mori <i>et al.</i>	257	666	
	5,205,878	4/93	Kanzaki <i>et al.</i>	148	684	
	5,177,032	1/93	Fogal <i>et al.</i>	228	175	7
	5,083,186	1/92	Okada <i>et al</i> .	257	669	
	4,534,105	8/85	Reusch	25	676	
	5,223,740	6/93	Ishikawa <i>et al.</i>	257	676	
	5,150,193	9/92	Yasuhara et al.	257	669	
	4,835,120	5/89	Mallik <i>et al.</i>	29	827	
We	4,663,650	5/87	Gilder, Jr. et al.	257	665	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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No	83961	3/90	JP		ı	<u>/</u>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Electronic Packaging and Interconnection Handbook," pages 7.25-7.27 (7.7.2.2), C. Harper.

Webster's II New Riverside University Dictionary, pages 772 and 773.

Nikkei, "MICRODEVICES," December 1987, pages 76-78.

Jasmine Clark

DATE CONSIDERED

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(Rev. 4/92)

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	5,182,630	1/93		et al.				
	5,334,803	8/94		namura <i>et al.</i>				
1	4,989,068	1/91		uhara <i>et al.</i>				
1,	4,829,362	5/89		et al.				
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